

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,651,312 B2
APPLICATION NO. : 10/531488
DATED : January 26, 2010
INVENTOR(S) : Armour et al.

Page 1 of 16

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Delete Title Page, substitute new Title Page, consisting of corrected illustrative figure.

Title Page, Item (73) Assignee:

The middle name of first Assignee should be -- Douglas --.

Title Page, Item (73) Assignee:

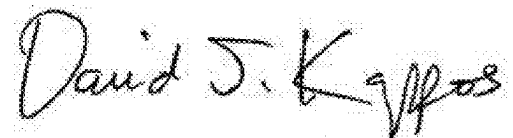
The first name of second Assignee should be -- Fiona --.

In the Drawings:

Drawing Sheets 1 through 16 should be replaced with the attached Drawing Sheets 1-14.

This certificate supersedes the Certificate of Correction issued May 18, 2010.

Signed and Sealed this
Twenty-sixth Day of April, 2011

A handwritten signature in black ink, reading "David J. Kappos". The signature is written in a cursive, flowing style with a large initial "D".

David J. Kappos
Director of the United States Patent and Trademark Office

(12) **United States Patent**
Armour et al.

(10) **Patent No.:** **US 7,651,312 B2**
(45) **Date of Patent:** **Jan. 26, 2010**

(54) **TRUCK WITH TILTING DECK**

(75) Inventors: **Barry Douglas Armour, Dunedin (NZ);**
Richard Zane Wilson, Dunedin (NZ)

(73) Assignees: **Barry Douglass Armour, Dunedin**
(NZ); Fionna Lynn Armour, Dunedin
(NZ); HGW Trustee's Limited,
Dunedin (NZ)

(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 68 days.

(21) Appl. No.: **10/531,488**

(22) PCT Filed: **Oct. 22, 2003**

(86) PCT No.: **PCT/NZ03/00239**

§ 371 (c)(1),
(2), (4) Date: **Mar. 3, 2006**

(87) PCT Pub. No.: **WO2004/037604**

PCT Pub. Date: **May 6, 2004**

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US 2006/0182572 A1 Aug. 17, 2006

(30) **Foreign Application Priority Data**
Oct. 22, 2002 (NZ) 522096
Dec. 6, 2002 (NZ) 523072
Feb. 26, 2003 (NZ) 524432

(51) **Int. Cl.**
B60P 3/00 (2006.01)

(52) **U.S. Cl.** 414/476; 414/474; 414/563;
298/12; 298/17 R; 298/22 R; 280/86; 280/787

(58) **Field of Classification Search** 414/476,
414/563, 474; 298/12, 17 R, 22 R; 280/86,
280/787
See application file for complete search history.

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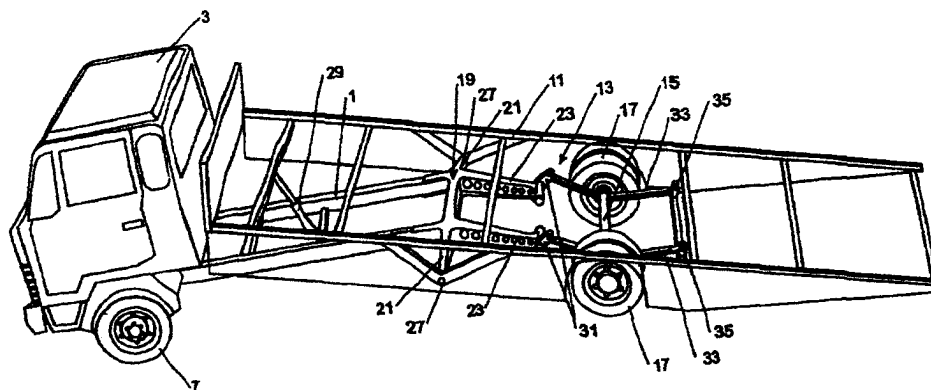
Primary Examiner—Michael S Lowe

(74) *Attorney, Agent, or Firm*—Dann, Dorfman, Herrell and
Skillman, P.C.

(57) **ABSTRACT**

A truck includes a chassis 1 supporting a cab 3 and a deck 9 which is supported at least by a rearmost axle 15 and wheels 17. The deck 9 is tiltable relative to the chassis 1 about a pivot axis 27 located in front of the rearmost axle 15 of the truck and arranged such that as the deck 9 tilts rearwardly, the chassis 1 tilts forwardly and the deck 9 lowers towards the rearmost axle. A forward part of a rear suspension arrangement may be operatively connected to the chassis 1 so that the forward part moves upwardly towards the deck 9 as the deck 9 is tilted.

4 Claims, 14 Drawing Sheets



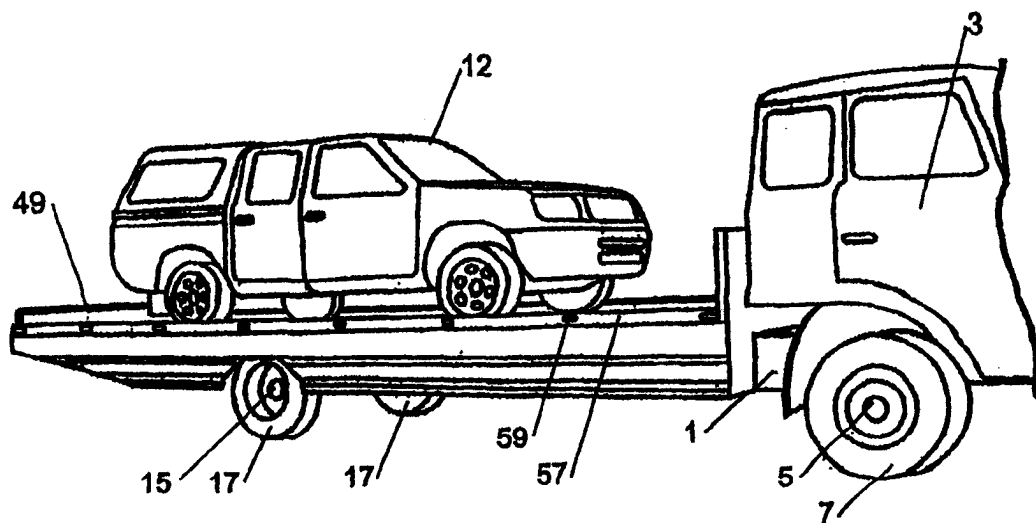


FIGURE 1

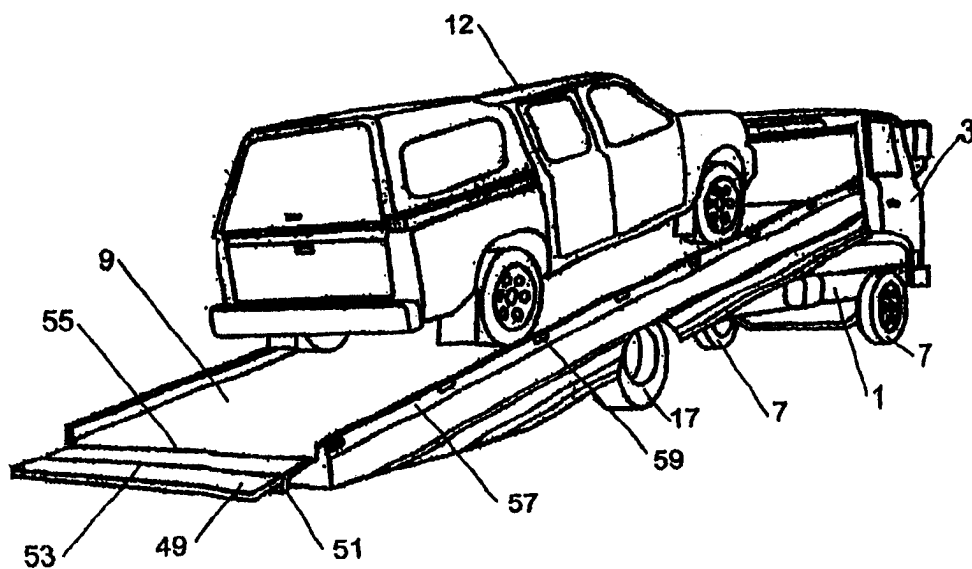


FIGURE 2

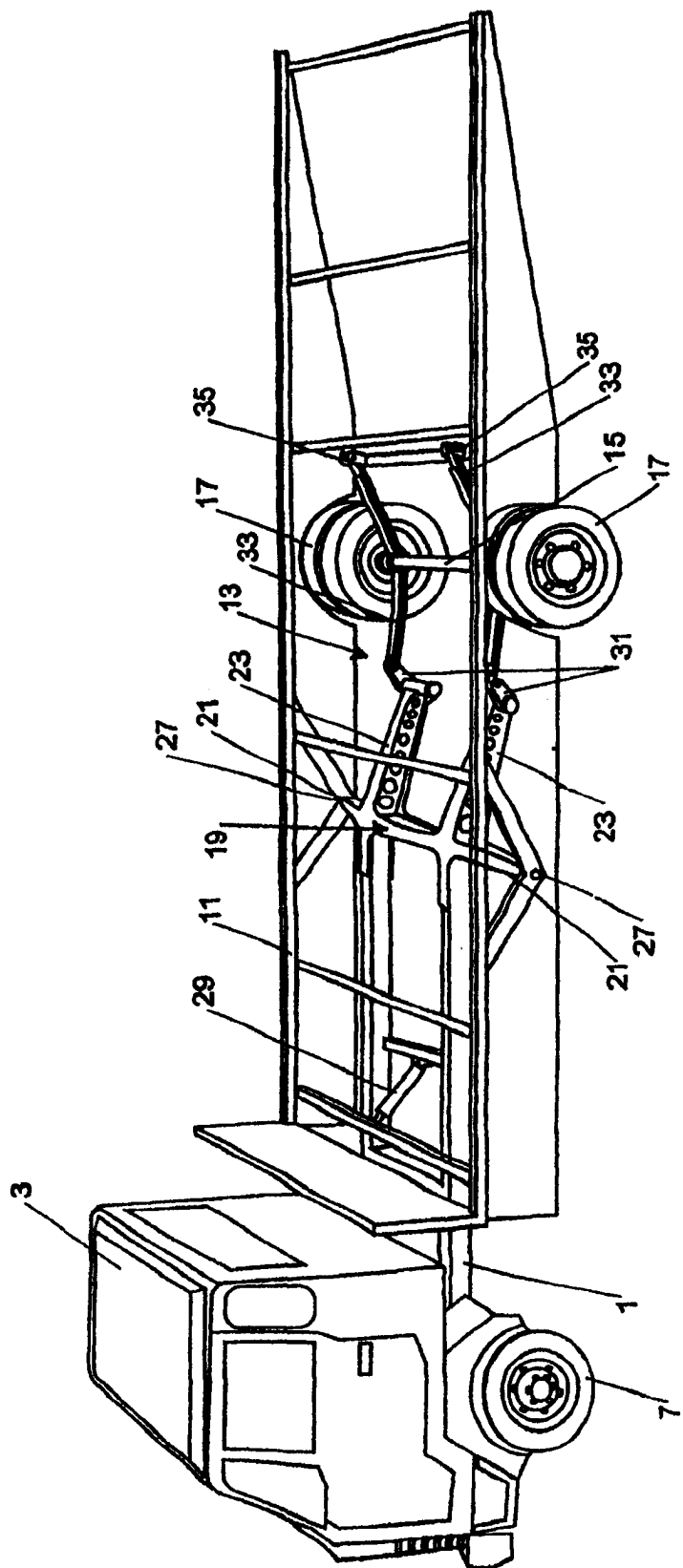


FIGURE 3

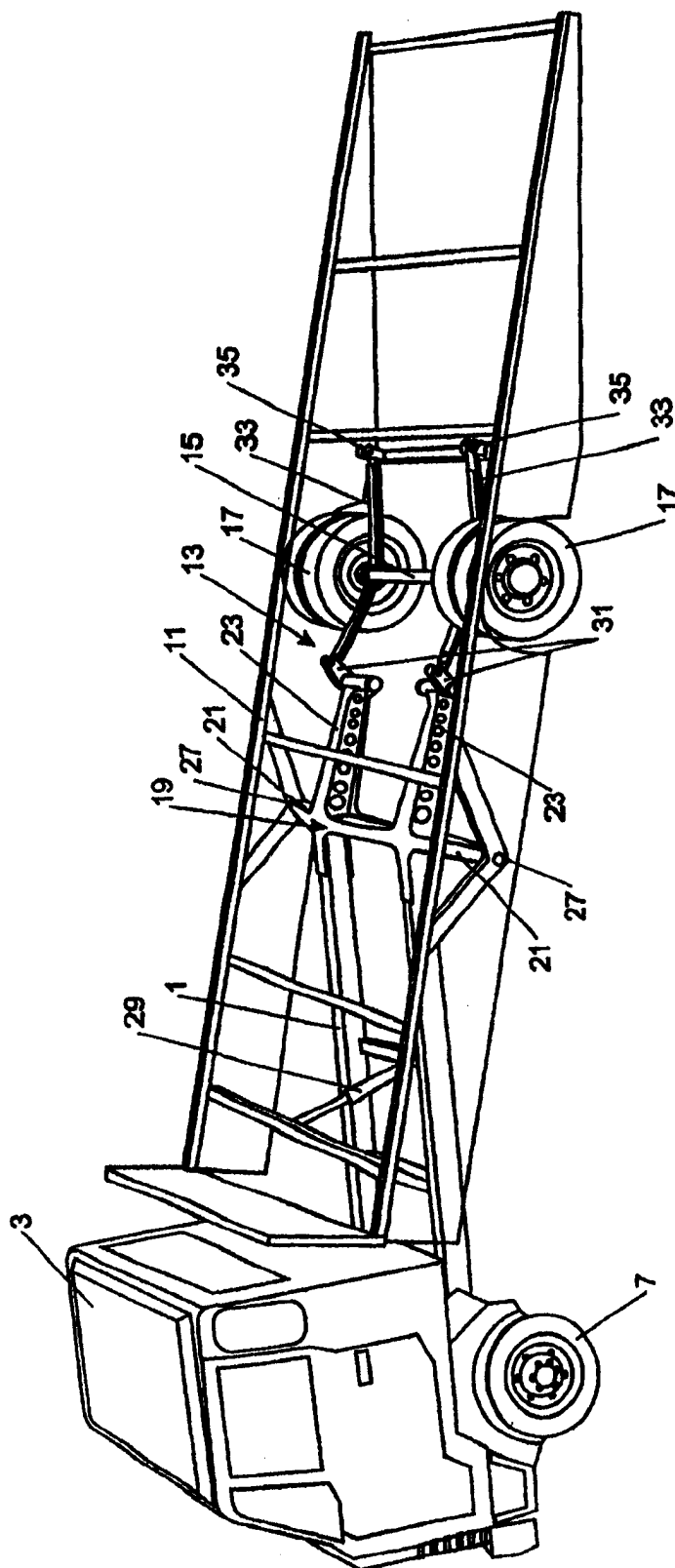


FIGURE 4

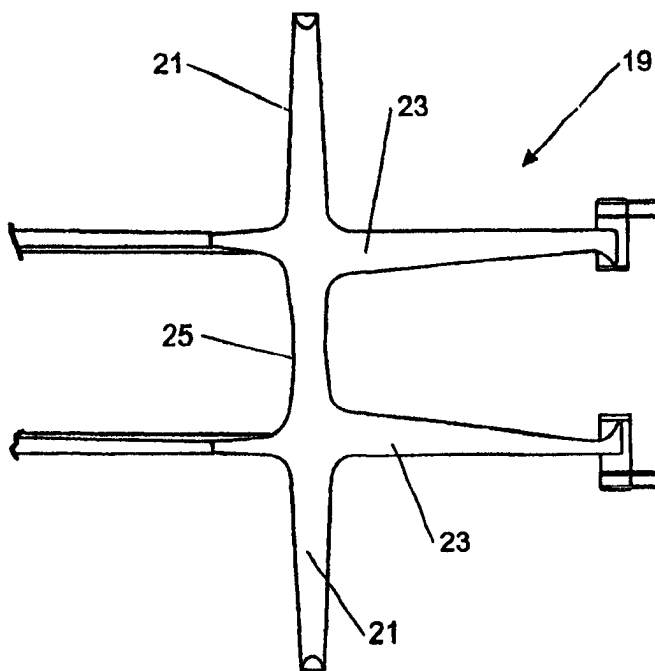


FIGURE 5a

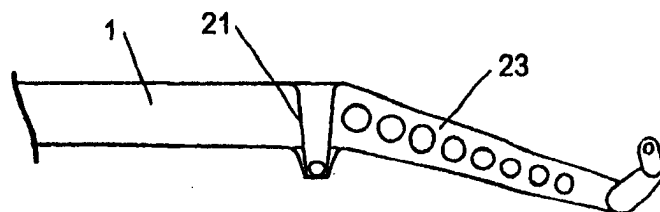


FIGURE 5b

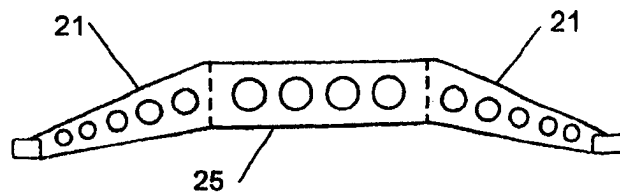


FIGURE 5c

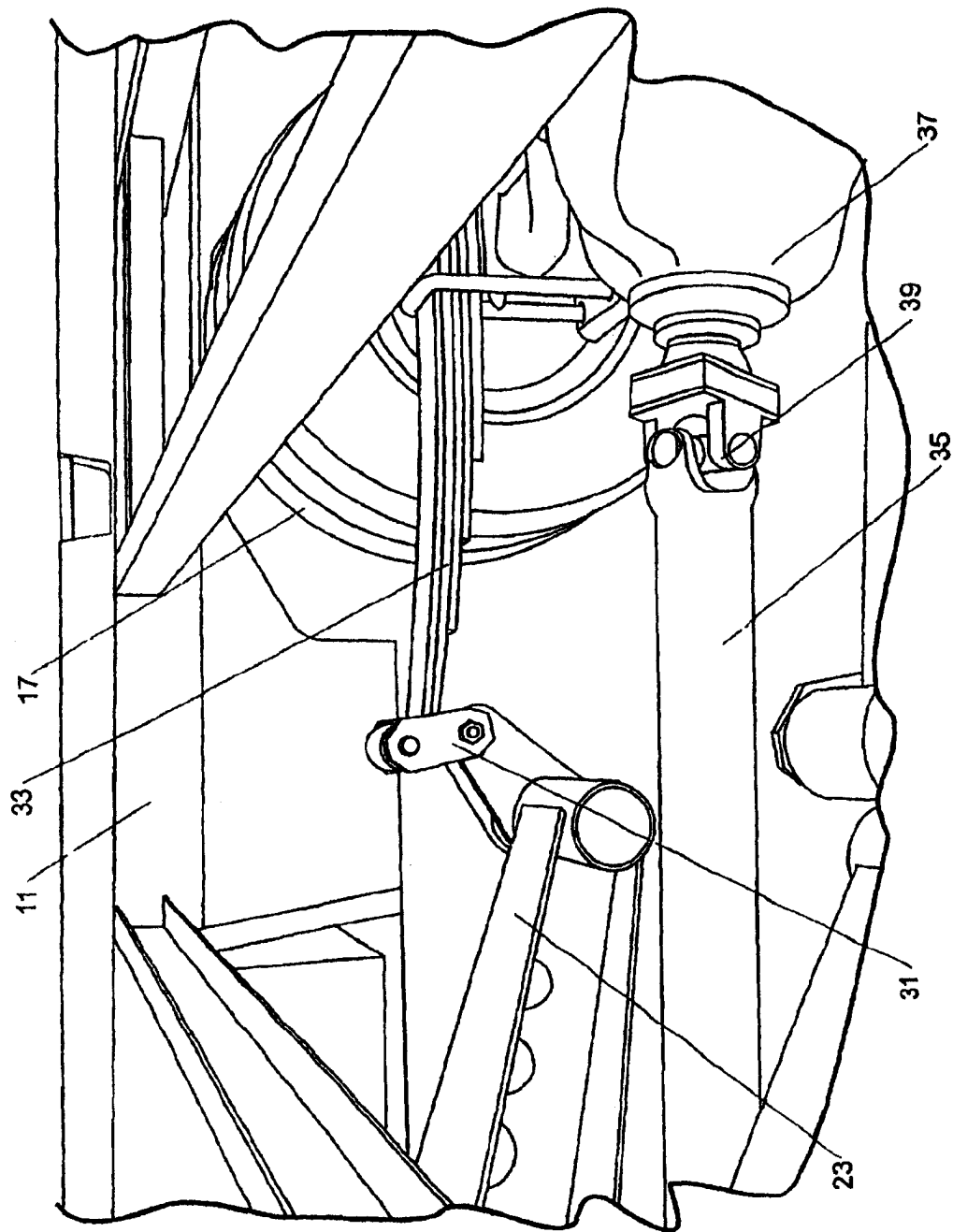
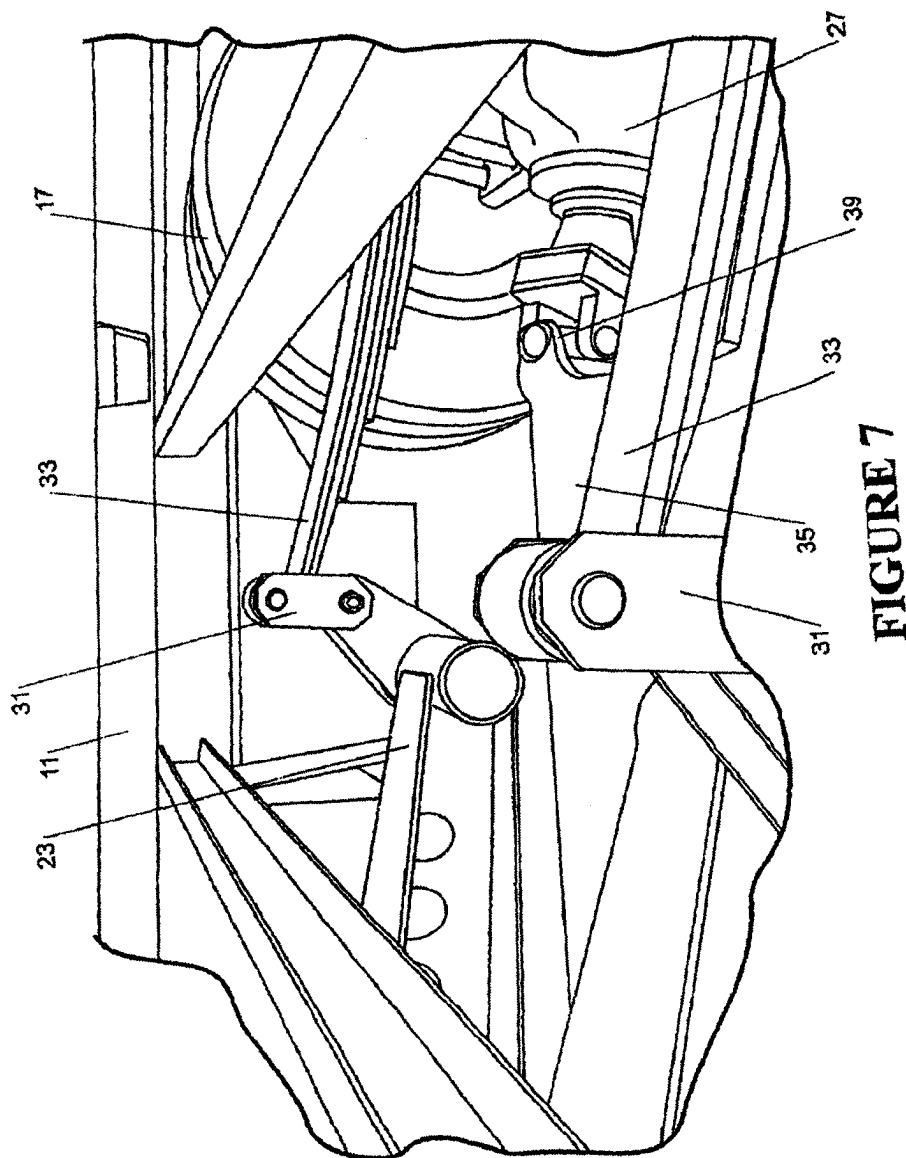


FIGURE 6



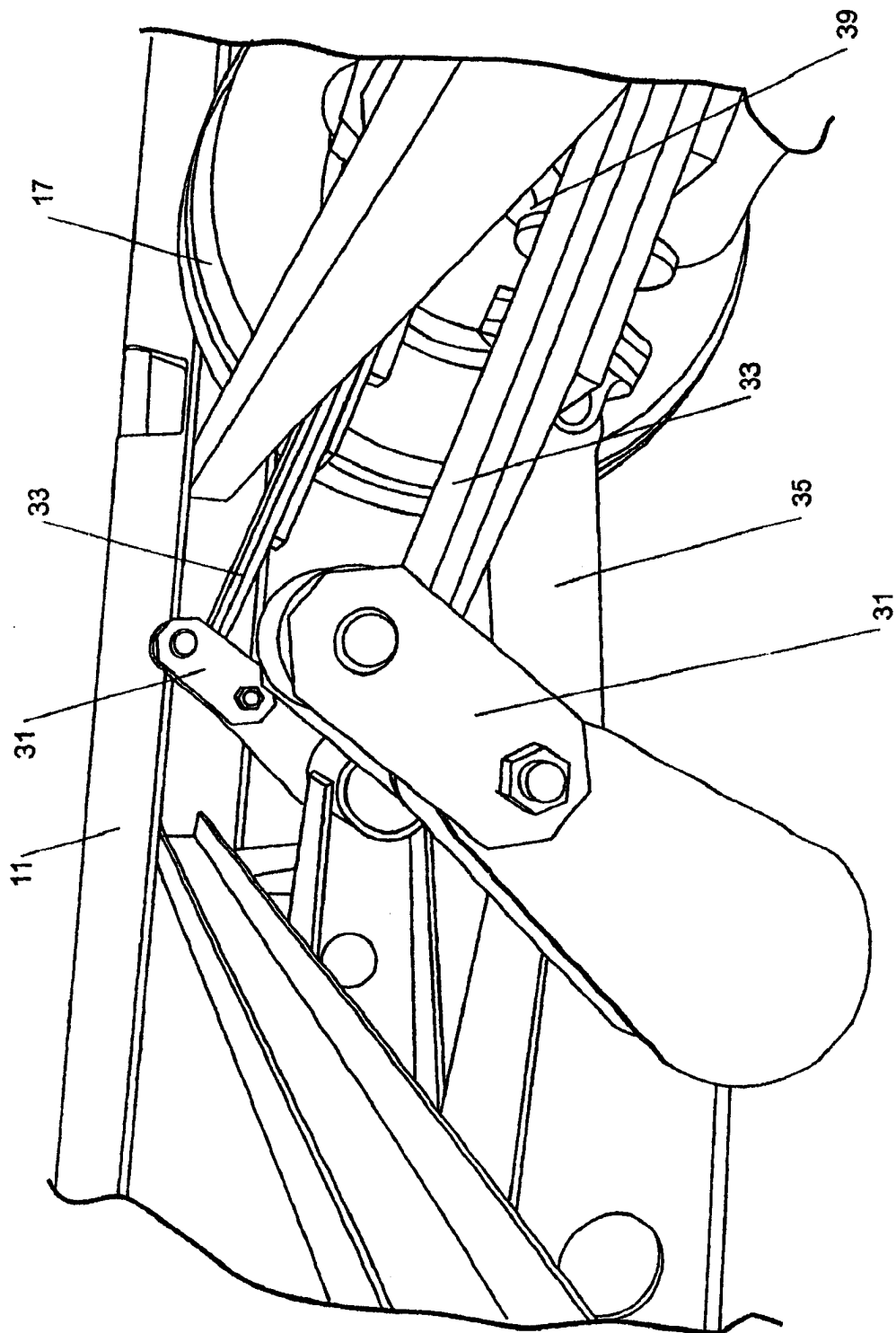


FIGURE 8

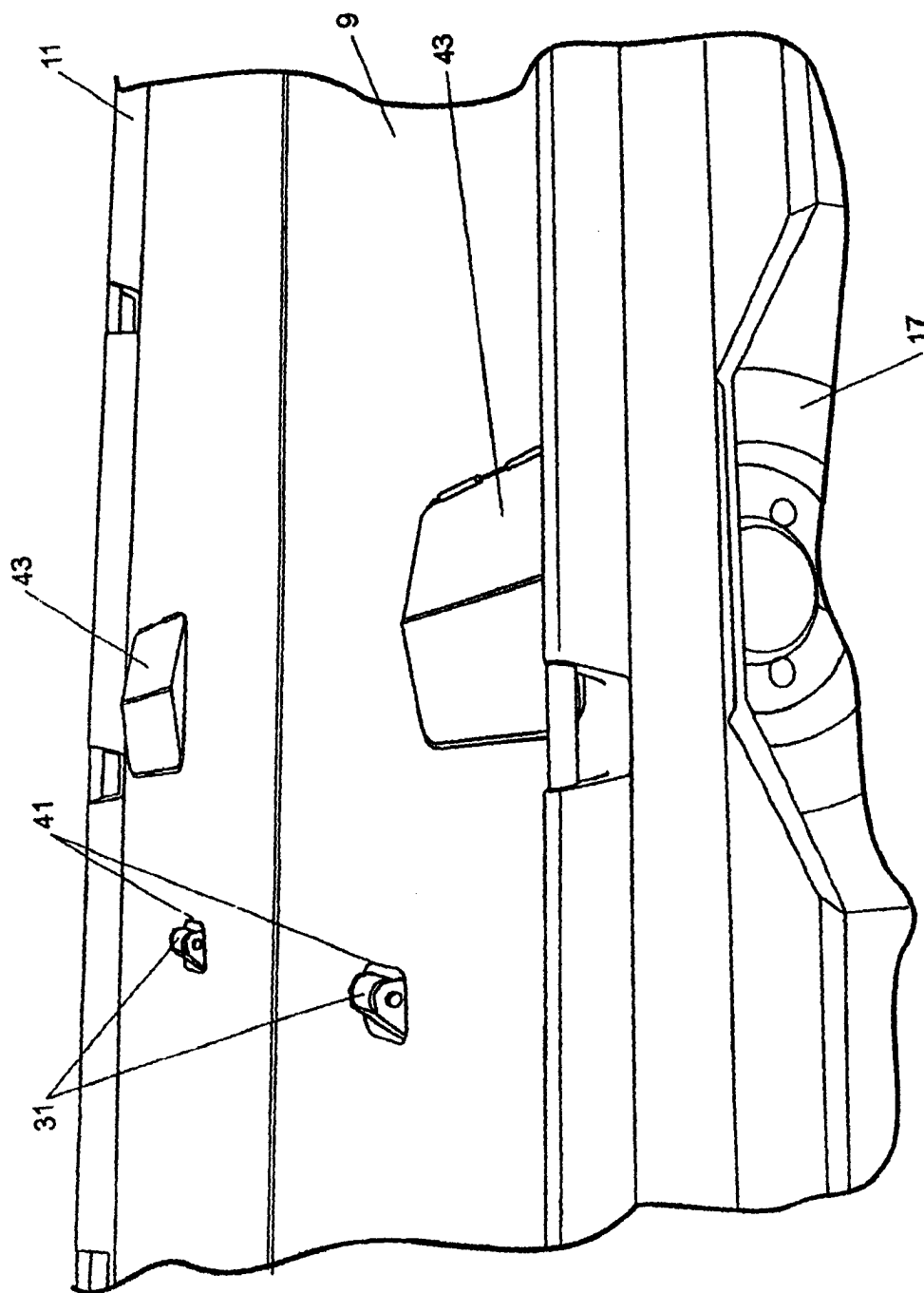


FIGURE 9

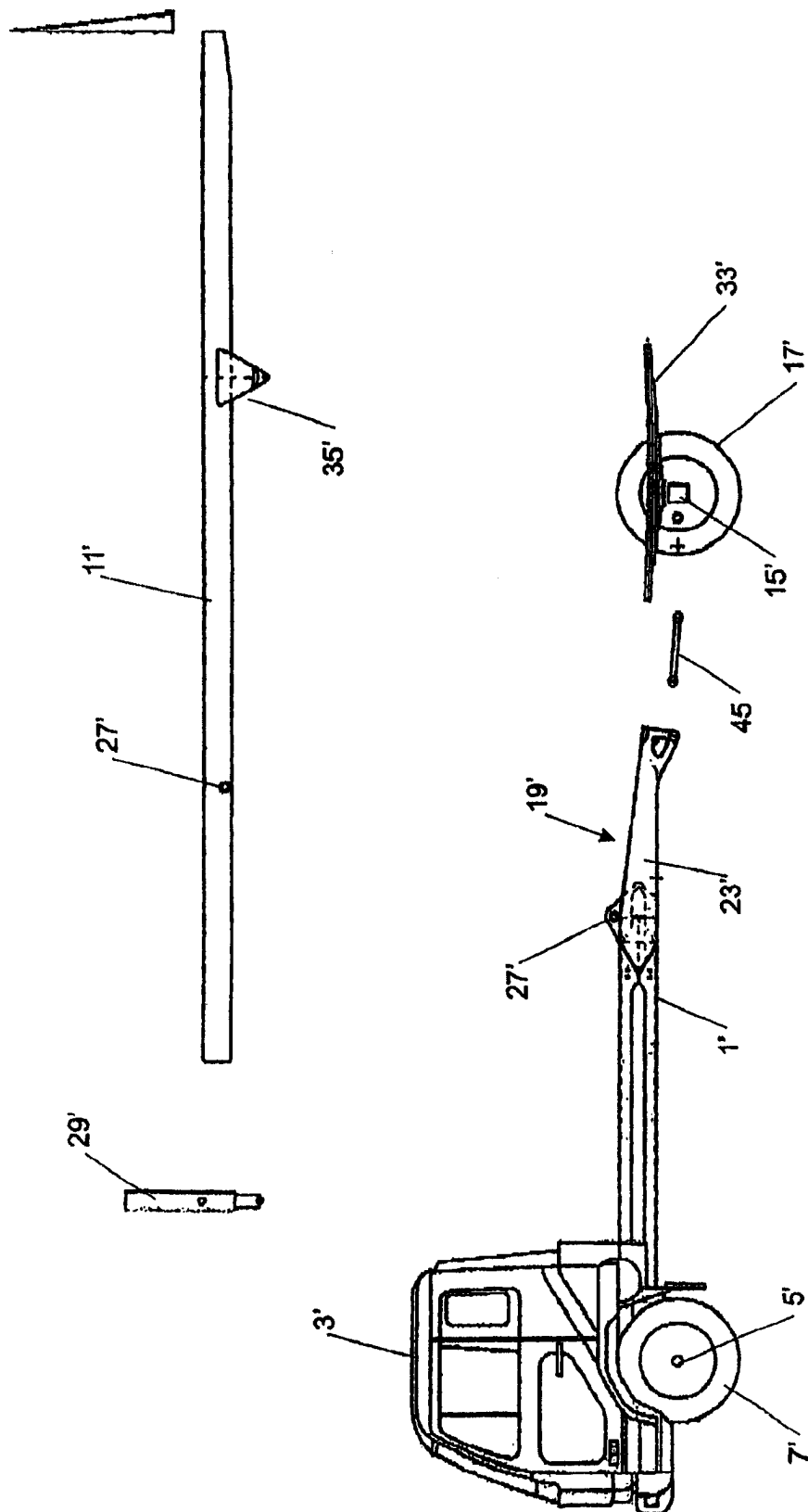


FIGURE 11

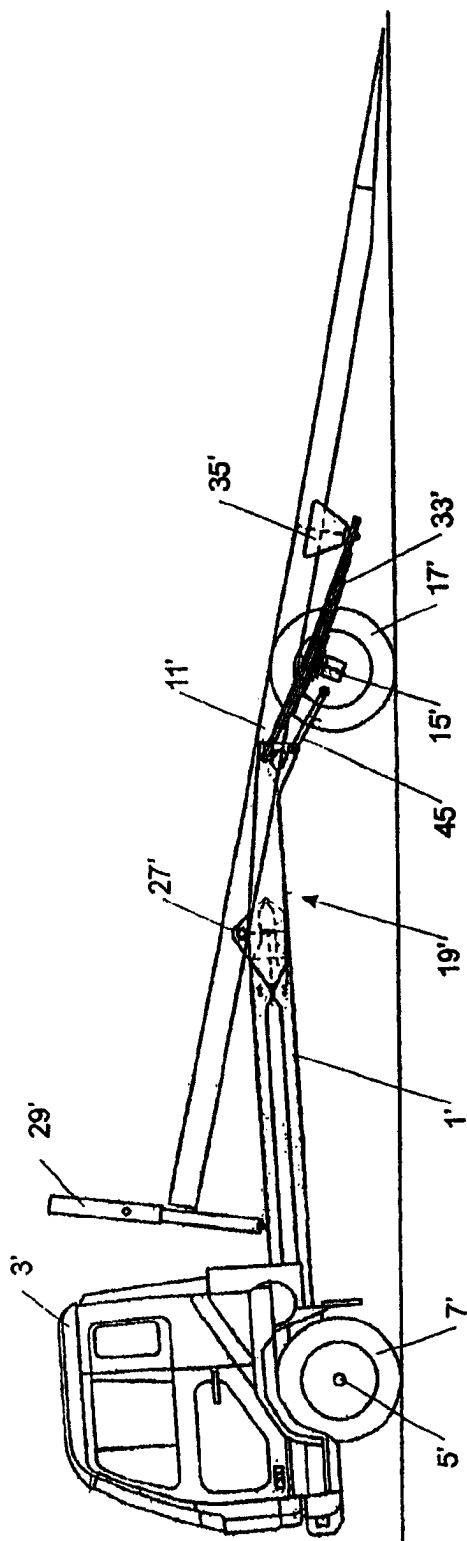


FIGURE 12a

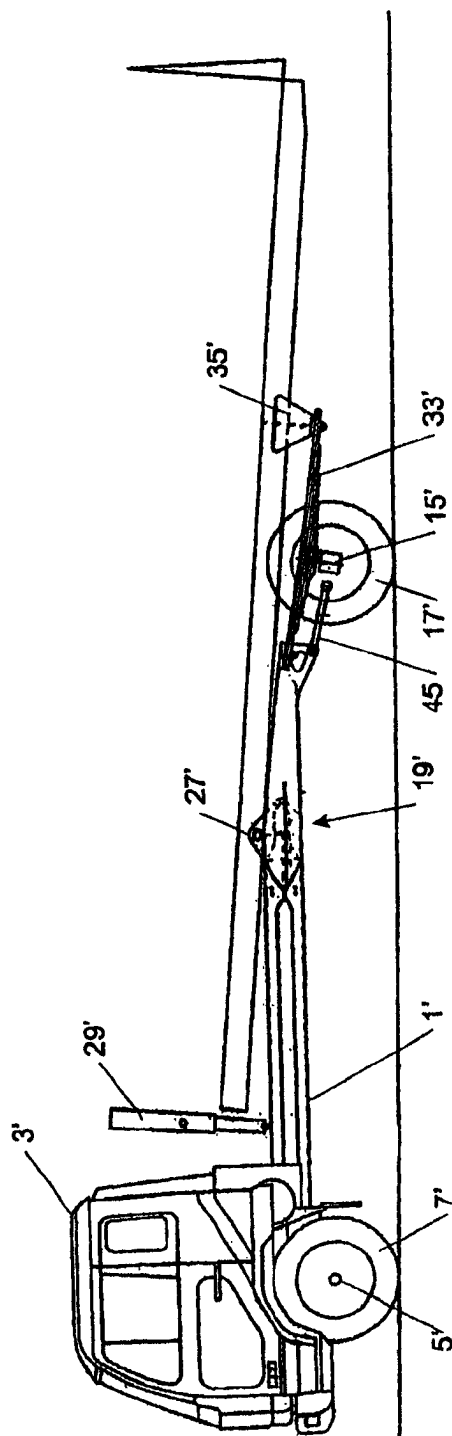


FIGURE 12b

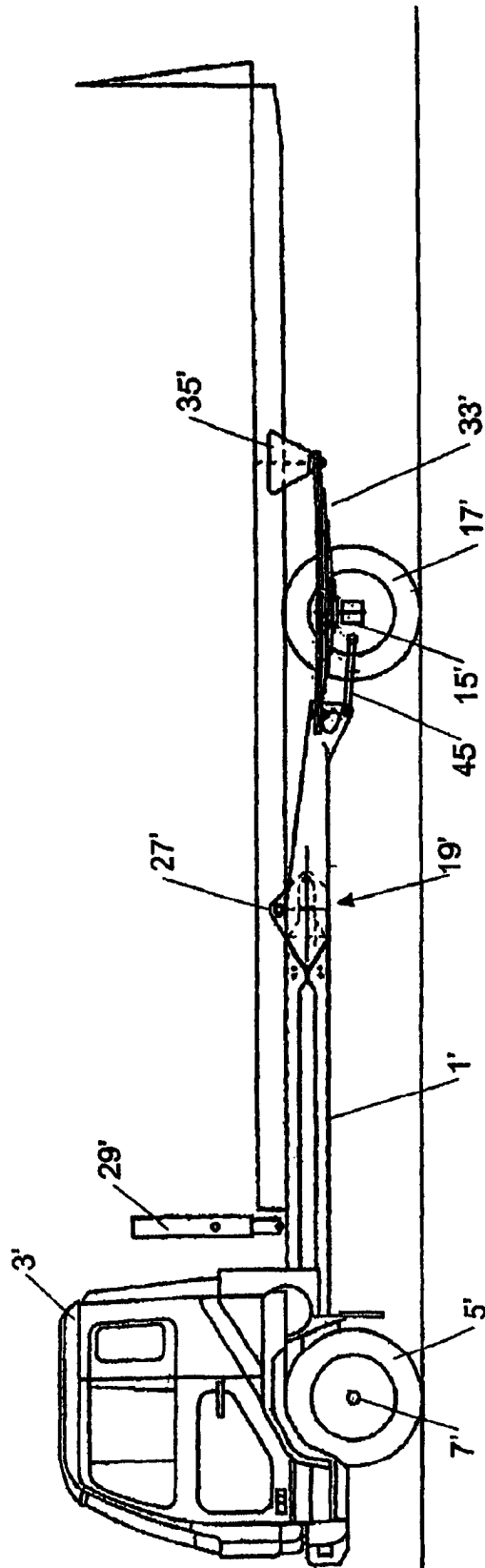
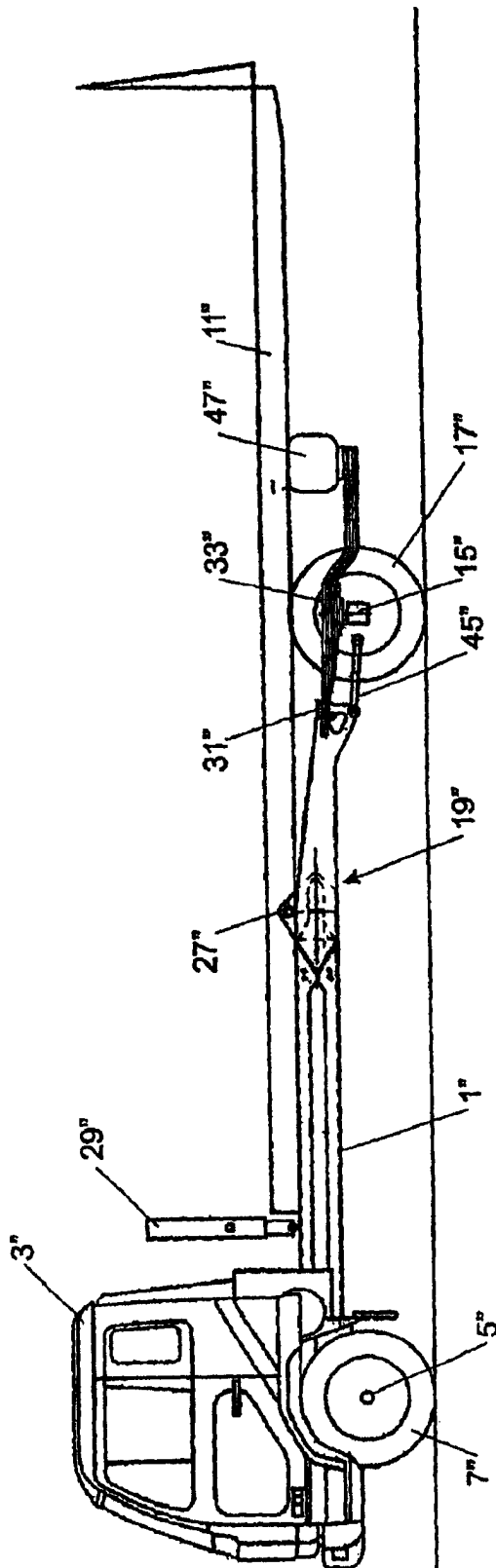


FIGURE 12c



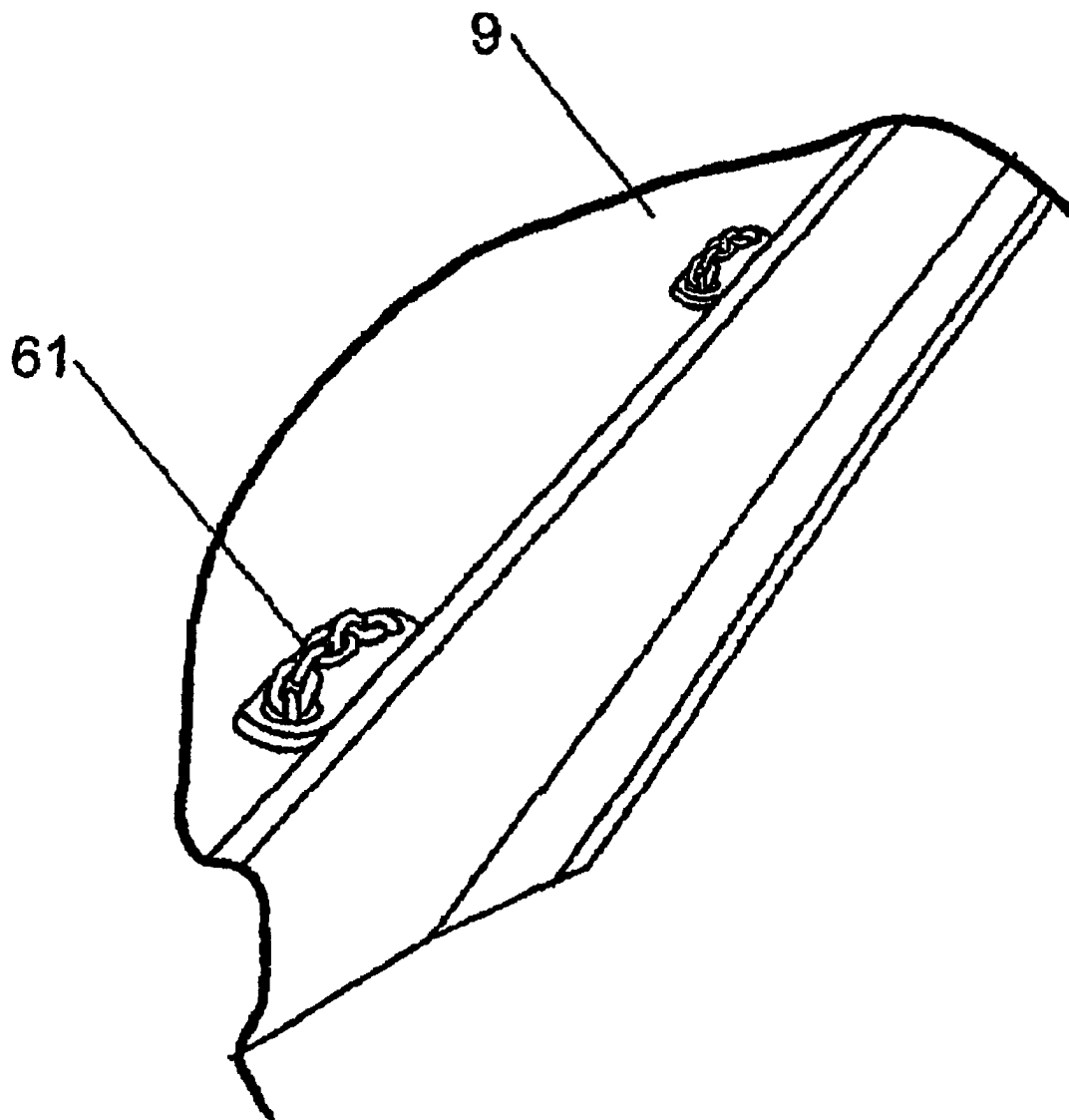


FIGURE 14